Asset Inventory Checklist: How to Prepare for AIM Act Changes

What Information Should You Gather About Your Assets?

For **industrial process refrigeration, commercial refrigeration, and comfort cooling**, here's the most important information you will need, what they are, and why they're important:

Checklist Item	Description	Importance
Asset Type	Determine if it's comfort cooling, commercial refrigeration, or industrial process refrigeration	Helps in understanding the leak rate threshold
Refrigerant Type	Identify the refrigerant and its GWP type	Essential for compliance; check GWP of the refrigerant
Capacity	Know the size of the system	Determines refrigerant volume and applicable regulations
Unique Identification	Use asset or tag names for clarity	Clarifies which asset is being discussed; avoids confusion
Model Number	Collect the manufacturer's information about the asset	Useful for looking up asset information
Manufacturer	Identify who made the asset	Supports the model number in identifying asset specifics

Checklist for Automatic Leak Detection Systems (ALDs)

For automatic leak detection systems, here's the most important information you will need, what they are, and why they're important:

Checklist Item	Description	Importance
Asset Type	Which system is this Automatic Leak Detection (ALD) monitoring?	Indicates which assets have ALDs and shows a parent-child relationship to help monitor leaks.
Unique Identification	Asset name or tag name for clarity.	Critical for determining calibrated ALDs and the systems they monitor.
Device Type	Is it self-calibrating, concentration, or parametric?	Determines refrigerant volume and applicable regulations
Detection Limit	What is your detection limit for refrigerants?	Refers to the lowest detectable amount of a refrigerant by the ALD.
Model Number	What is the alarm set point for the asset?	Concentration level at which the ALD alarms for potential leaks.
Manufacturer	Who made the ALD?	Useful for looking up ALD data, especially during calibrations.

What's Next?

As you prepare for the upcoming changes to the AIM Act, it's essential to conduct thorough asset surveys and gather necessary information about your systems. For technicians, this means collecting detailed data about each asset onsite, regardless of its size. Nameplates usually provide a wealth of information, but technicians familiar with the equipment can often fill in any gaps.

If your large systems lack Automatic Leak Detection (ALD) setups, **now is the time to prioritize their installation and documentation**. Collaborate with your technicians to ensure you have the right information and budget for implementing ALDs. This proactive approach will not only enhance compliance but also help avoid costly operational disruptions.

Remember, there's still time to prepare—record-keeping requirements won't take effect until January 1, 2026. Use this window to get your asset management in order and stay ahead of the curve.

Get Ahead of the AIM Act with Fexa Trakref

Trakref simplifies refrigerant management and helps ensure compliance with evolving regulations. With our comprehensive platform, you can easily track asset information and manage ALDs effectively.

Contact us to learn more about these changing regulations and how we can help your team ensure audit-ready compliance while making better use of service event data to better manage the cost and carbon impact of your operations.

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